JAGANATHAN A R

• Salem • +91 8012905655 • jagann212@gmail.com • Jaganathan.A.R - LinkedIn • Jaganathan.A.R - GitHub •

SUMMARY

Seeking a challenging and rewarding opportunity with an organization of repute that recognizes my true potential and effectively utilizes my excellent analytical and technical skills in the IT industry. I aim to contribute to software development and maintenance while leading teams from the front.

EDUCATION

Master of Computer Applications
2023-2025

Paavai Engineering College, Namakkal Anna University.
CGPA - 8.35

Bachelor of Computer Science
2019-2022

K.S.Rangasamy College of Arts & Science Periyar University.
CGPA - 7.608

INTERNSHIP / WORK EXPERIENCE

Jeeves Consumer Service ˗ Authorized by Flipkart (Salem)
2022-2023 **Worked as a System Assistant**

The Company offers warranty and out of warranty services for consumer electronics, appliances, telecom, and information technology (IT) products. Jeeves Consumer Services also offers installation and commissioning, annual maintenance contracts, and product testing services.

Internship – Python Programming   **10th May 2024 - 10th Aug 2024**

Completed a Internship at CodeAlpha Virtual Internship program in python programming with dedication and hardwork.

SKILLS

TECHNICAL	NON-TECHNICAL
HTML & CSS	Leadership
Java Programming	Creativity
Python Programming	
Team Work	
Microsoft Excel	Quick Learner

Designing Tool: Canva & Uizard   Decision Making
Version Control Tool: Git & GitHub   Critical Thinking

CERTIFICATIONS

- Career Essentials in GENERATIVE AI by Microsoft & LinkedIn.
- HTML, CSS, JavaScript, React at Udemy
- Data Structures using Python at Udemy
- Python & Django Framework at Udemy
- Essential MS Excel skill at Udemy
- UI/UX Design using Adobe XD at Udemy

PROJECTS

ID Facial Image Steganography

- Designed and developed a secure ID verification system using facial image steganography and deep learning (StegoFace).
- Implemented Deep Convolutional Autoencoders with TensorFlow and Keras to encode/decode hidden messages in facial images.
- Utilized Python (Flask), OpenCV, and MySQL to build a full-stack application with a web-based dashboard.
- Applied Binary Error-Correcting Codes to ensure integrity and accuracy of embedded data.
- Strengthened identity security against photo substitution attacks through AI-powered steganographic techniques.

Jewellery Shop Management System

- Developed a Jewellery Shop Management System using C# and MySQL.
- Implemented features such as inventory tracking, customer management, and sales reporting.
- Demonstrated proficiency in software development, database design, and user interface design.
- Payment amount and percentage mentioned in customer invoice.
- Customer can see their EMI details by using their User Id and Password.
- Role Played as TEAM LEAD.

Portfolio Website
Website link : jaganathan.netlify.app
- Designed a personalized portfolio website to showcase my profile Information and biography to enhance user experience,

WORKSHOPS & WEBINARS

- Workshop on IOT : Embedded Systems – KPR Institutions
- Workshop on Graphical UI/UX Design – KPR Institutions
- Workshop on Automation Cyber Security – Banari Amman Institute of Technology

- International Conference on Computational and Intelligence - K.S.Rangasamy College of Arts & Science
- Webinar on Innovation in Solar Cell Technologies, flexible Substrate Devices & Computing for VR & Graphics – Educare Taiwan

LANGUAGES

- Tamil
- English